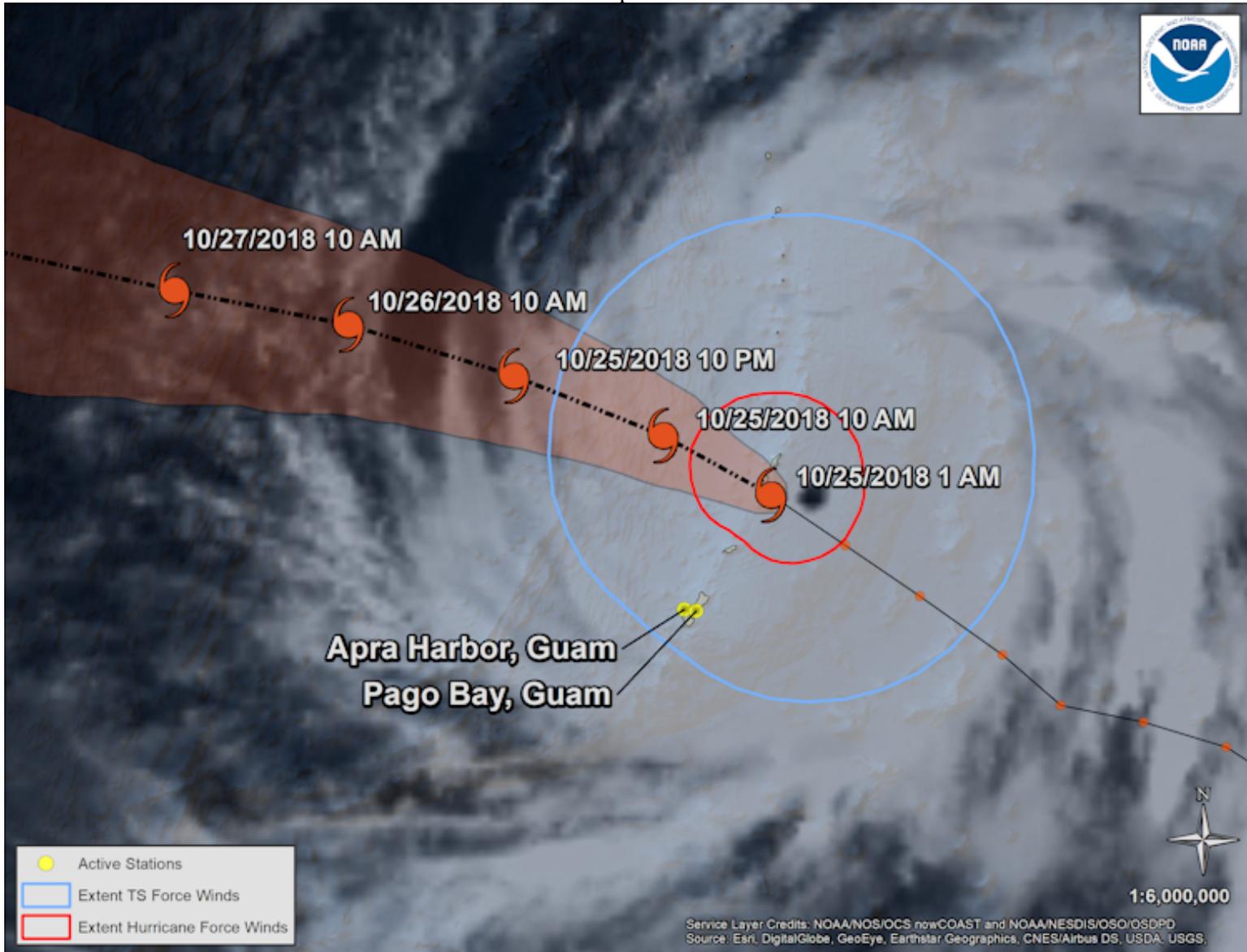




Typhoon Yutu QuickLook
Posted: 02:00 ChST 10/25/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/25/2018 02:00 ChST, water levels at Pago Bay and Apra Harbor are only slightly elevated, no higher than 0.5 feet above tide predictions as low tide occurs here in the next few hours.

Winds have remained around 25 knots with gusts to 35 knots measured over the past 6 hours however decreasing a bit in the last hour. Barometric pressure continues to fall at the two stations on the island.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: CRD

Select National Weather Service Guam Advisory Information: Super Typhoon Yutu Advisory Number 13
National Weather Service Tiyan, Guam
1222 AM ChST Thu Oct 25 2018

...EYE OF SUPER TYPHOON YUTU NEAR TINIAN AND SAIPAN...

CHANGES WITH THIS ADVISORY

Catastrophic winds for Tinian and Saipan are imminent!

WATCHES AND WARNINGS

Typhoon warnings remain in effect for Rota, Tinian and Saipan. The strongest winds will occur over the next few hours at Tinian and Saipan. The winds will be much stronger than in Typhoon Soudelor!

A Tropical Storm Warning remains in effect for Guam, Alamagan, Pagan, and Agrihan.

Typhoon conditions are expected through late this morning at Rota, Tinian and Saipan.

Tropical storm conditions are expected for Guam through this evening.

Tropical storm conditions are expected at Alamagan, Pagan, and Agrihan around midnight tonight through late Thursday evening.

SUMMARY OF 100 AM CHST...1500 UTC...INFORMATION

Location...14.8N 145.7E

About 15 miles south-southeast of Tinian
About 20 miles south of Saipan
About 60 miles northeast of Rota
About 115 miles northeast of Guam
About 200 miles south of Alamagan
About 230 miles south of Pagan
About 275 miles south of Agrihan

Maximum sustained winds...180 mph
Present movement...northwest...310 degrees at 13 mph

DISCUSSION AND OUTLOOK

At 100 AM CHST...1500 UTC...the center of Super Typhoon Yutu will be located near Latitude 14.8 degrees North and Longitude 145.7 degrees East. Yutu is moving northwest at 13 mph. The eye of Yutu will pass over Tinian over the next couple hours.

Maximum sustained winds have increased to 180 mph. Super Typhoon Yutu is a very dangerous Category 5 storm!

Typhoon force winds extend outward from the center up to 85 miles. Tropical storm force winds extend outward from the center up to 240 miles to the northeast and up to 205 miles elsewhere.

NEXT ADVISORY

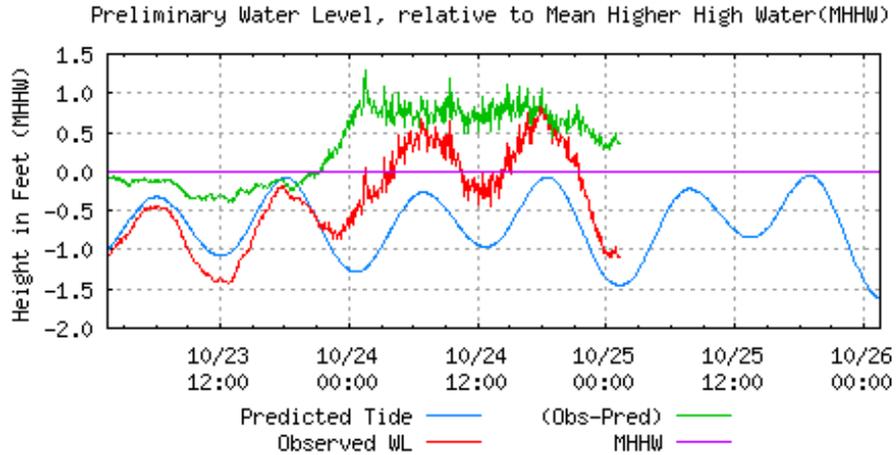
An intermediate advisory will be issued by the National Weather Service at 500 AM this morning followed by the next scheduled advisory at 800 AM.

Kleeschulte

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



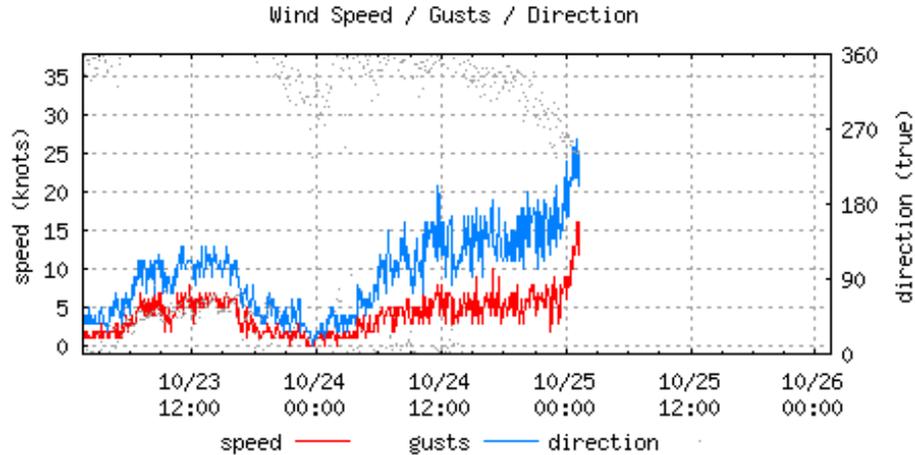
Last Observed Sample: 10/25/2018 01:18 (ChST). Data relative to MHHW

Observed: -1.10 ft. Predicted: -1.46 ft. Residual: 0.36 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 10/25/2018 07:45 (ChST), -0.22 ft.

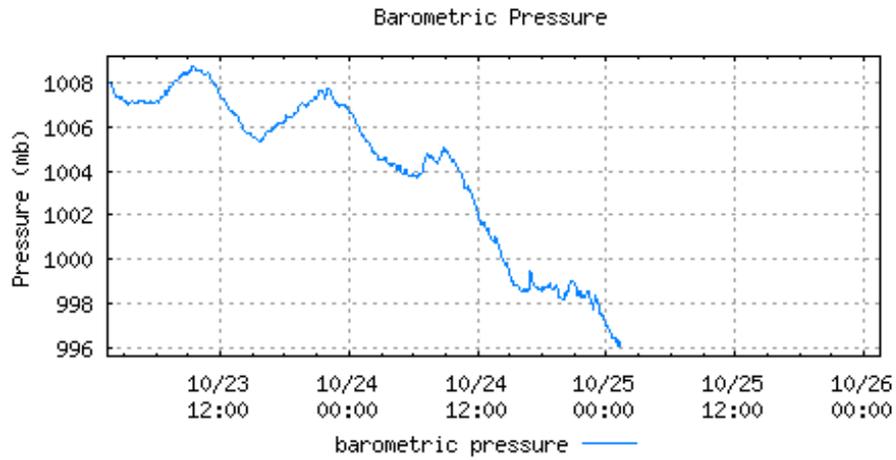
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 10/25/2018 01:18 (ChST)

Wind Speed: 12 knots Gusts: 21 knots Direction: 243° T

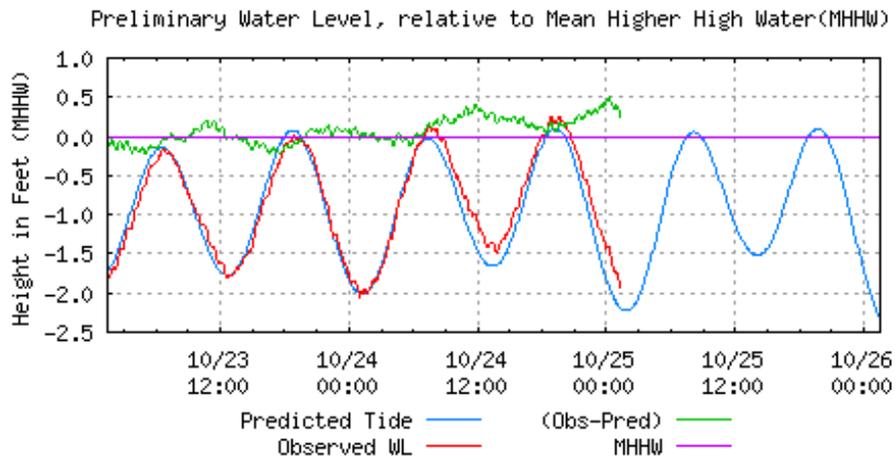
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 10/25/2018 01:18 (ChST)

Barometric Pressure: 996.2 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



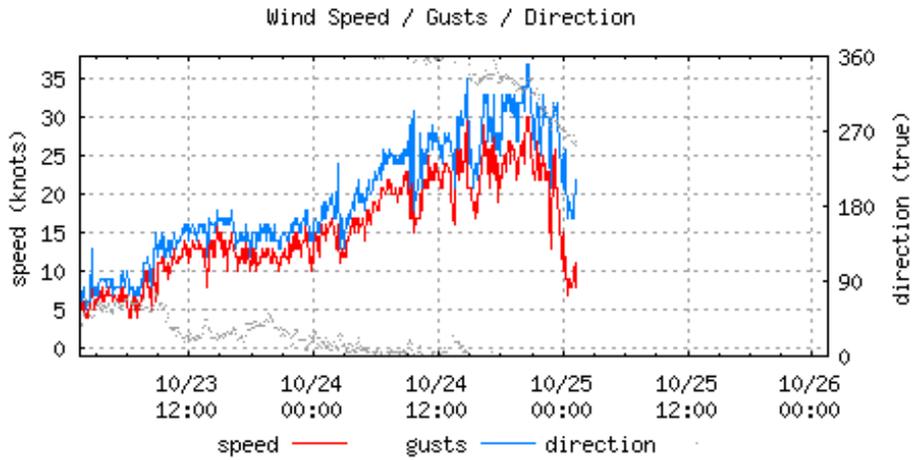
Last Observed Sample: 10/25/2018 01:18 (ChST). Data relative to MHHW

Observed: -1.94 ft. Predicted: -2.20 ft. Residual: 0.26 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

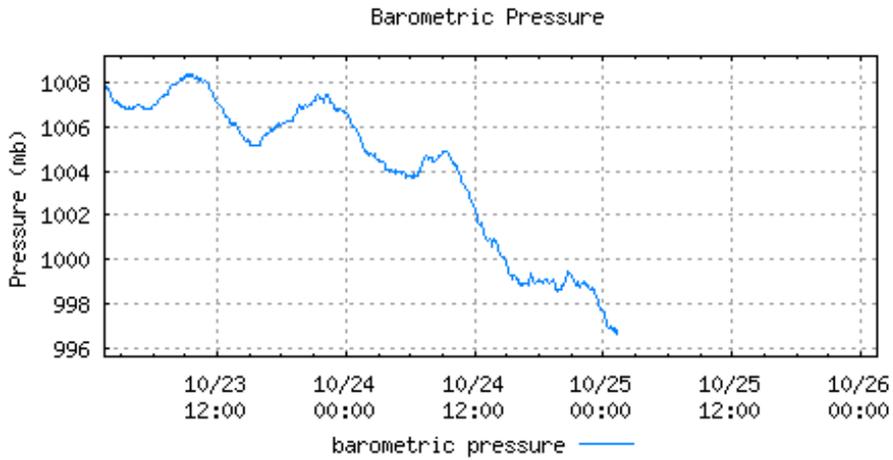
Next High Tide: 10/25/2018 08:07 (ChST), 0.05 ft.

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 10/25/2018 01:18 (ChST)
Wind Speed: 8 knots Gusts: 20 knots Direction: 259° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 10/25/2018 01:18 (ChST)
Barometric Pressure: 996.6 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	10/25/2018 01:18 (ChST)	-1.10 ft	-1.46 ft	0.36 ft	0.96 ft
1630000	Apra Harbor, Guam	10/25/2018 01:18 (ChST)	-1.94 ft	-2.20 ft	0.26 ft	0.25 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce